

U.S. Coast Guard  
MSO San Francisco Bay Marine Fire Fighting Plan

**8900 APPENDIX**

<b>MARINE FIREFIGHTING INCIDENT COMMAND SYSTEM (ICS) DIAGRAM.....</b>	<b>3</b>
<b>COMMUNICATIONS STATUS CHART.....</b>	<b>4</b>
<b>RESPONSE CONSIDERATIONS AND TECHNIQUES CHECKLISTS.....</b>	<b>Tabs A-E</b>

- **Incident Control Considerations Checklist:**

- Enroute to Incident
- On Scene
- Establish Incident Command System (ICS)
- Define Security Perimeter
- Offensive or Defensive Plan
- Rescue of Endangered Persons
- Initial Actions to Keep Incident From Enlarging
- Protect Exposures
- Stop Cargo Transfer, Bunkering, or Dangerous Cargo
- Contact Responsible Persons for Information and Assistance
- Incident Scene Considerations
- Cargo Considerations
- Expand Incident Command System
- Sources of Assistance and Expertise - Agencies, Organizations, Individuals

- **Vessel Firefighting Considerations Checklist:**

- Obtain Vessel Information
- Investigate Fire Situation and Gather Information
- Determine Life Hazard Situation
- Determine Fire Situation
- Determine Status, Condition and Control of Vessel Fire Protection Systems and Equipment
- Determine Status, Condition and Control of Other Vessel Systems
- Firefighting Operations

- **Vessel Type Fire Strategies Checklist:**

- Machinery and Engineering Space Fire
- Fixed System Failed to Operate or Control Fire, Fire Still Small Enough for Interior Fire Attack
- Unable to Control/Extinguish Fire With Attack Hose Teams
- Unable to Extinguish Fire
- Accommodation Space Fire

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- Cargo Hold Fire
- Tank Fire

**8900 APENDIX (Cont.)**

• **Dewatering Considerations Checklist:**

- Enroute to Incident
- Establish Incident Command System (ICS)
- Define Security Perimeter
- Contact Responsible Persons for Information and Assistance
- Gather Information
- Dewatering Resources
- Determine Cause and Contain/Limit Area of Flooding
- Determine and Monitor Vessel Stability
- Environmental Concerns - Contaminated Water
- Cargo Considerations
- Determine Condition of Other Vessel Systems Operating During Dewatering
- Incident Scene Conditions
- Terminal, Pier, and Wharf Conditions
- Dewatering Operations
- Expand the Incident Command System

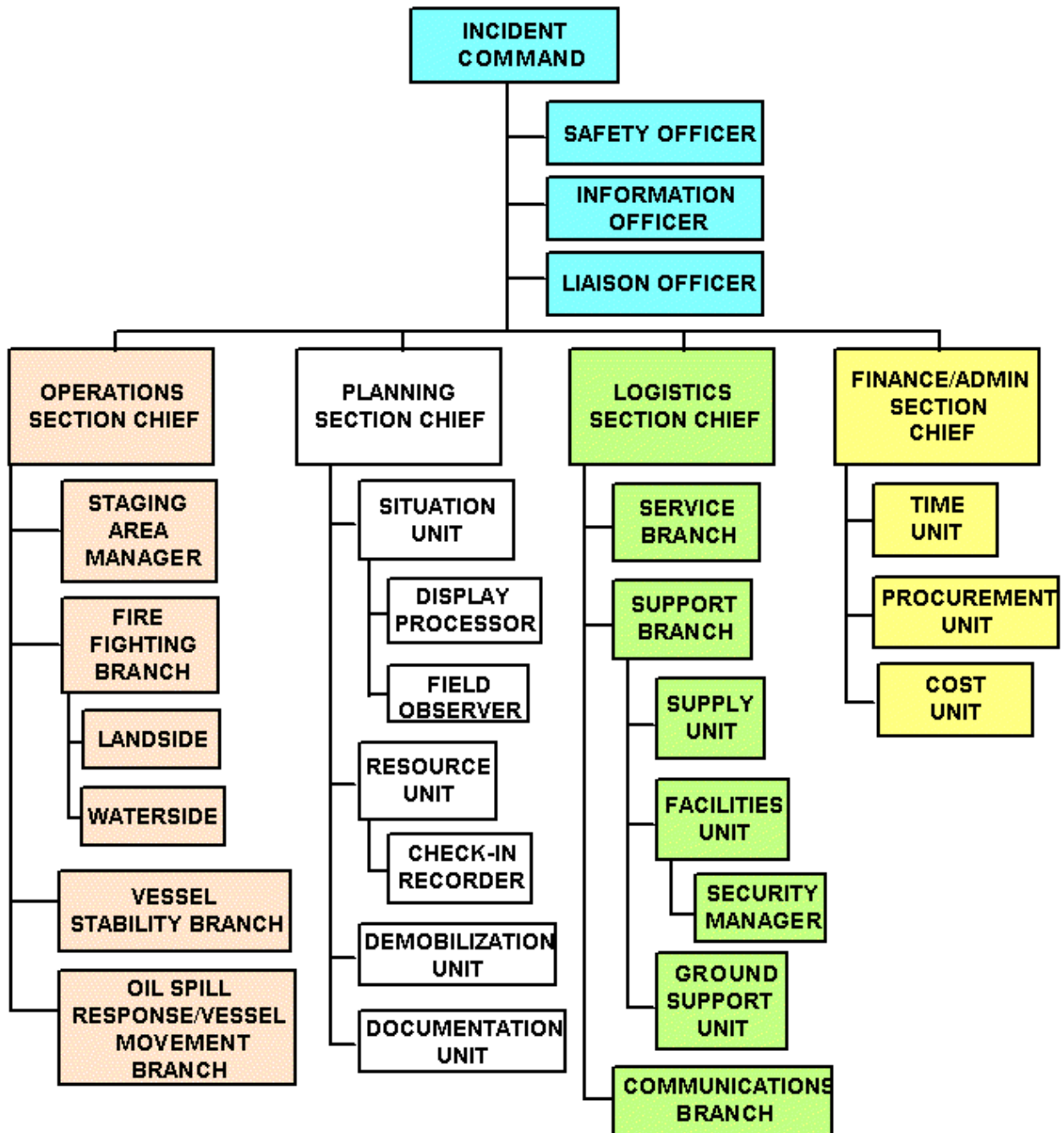
• **Terminal Considerations Checklist:**

- Terminal Data
- Terminal Actions Prior to Fire Department and/or Coast Guard Arrival
- Terminal Maps, Plans, and Data
- Incident Scene Access
- Access/Operations Obstructions

<b>USCG MSO COMMAND CENTER VESSEL FIRE QRS.....</b>	<b>5</b>
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**MSO SAN FRANCISCO BAY  
MARINE FIRE FIGHTING  
ICS DIAGRAM**



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**COMMUNICATIONS STATUS CHART**

AGENCY: \_\_\_\_\_

COMMAND POST: \_\_\_\_\_ FREQUENCY GUARD: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

<u>FIELD UNIT</u>	<u>CALL SIGN</u>	<u>STATUS</u>	<u>FREQUENCY</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

<u>OTHER AGENCIES ON SCENE</u>	<u>FREQUENCY</u> <u>CELLULAR</u>
_____	_____
_____	_____
_____	_____
_____	_____

**MISCELLANEOUS**

\_\_\_\_\_

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**VESSEL FIRE - QRS**

COMMENTS: The COTP MSO San Francisco Bay is the Incident Commander (IC) for any fire involving a vessel underway or anchored within the AOR. For vessels moored, the local fire department is the IC and the COTP will support the IC system. For any vessel fire the local and mutual aid fire departments will be the primary fire fighting resources.

<b>INITIAL INFORMATION</b> Date/Time of Report _____ Received by _____		
Notified by _____		Phone _____
Agent _____		Phone _____
Vessel _____		Vessel Type _____
Call Sign _____	Flag _____	Tonnage _____ Crew size _____
Length _____	Beam _____	Draft _____ Official Number _____
Location or Lat/Long _____		
Moored/Anchored/Adrift/Underway in route to _____ Speed _____ kts		
Personnel Casualties: Yes/No Assistance needed? Group SF SAR/ Local Fire Department		
Has pollution entered water? Yes/No Amount/Type _____		
Is Vessel capable of maneuvering: Yes/No Able to Anchor: Yes/No		
Is Vessel: Loaded/Light/Ballasted		
 <b>FIRE INFORMATION:</b>		
Extinguished/Under Control/Out of Control		Class: A/B/C/D Source known: Yes/No
Crew Fighting Fire? Yes/No		Source secured: Yes/No
Resources on scene _____		Resources needed: _____
 <b>SHIPBOARD FIRE FIGHTING SYSTEM</b>		
TYPE	EXPENDED	REMAINING ONBOARD RESOURCES
_____	_____	_____
 <b>DANGEROUS/HAZARDOUS CARGO:</b>		
TYPE	QUANTITY	DIST. FROM FIRE LOCATION
_____	_____	_____
 <b>OIL ON BOARD:</b>		
TYPE	QUANTITY	LOCATION
Fuel: _____	_____	_____
Lube: _____	_____	_____
Waste: _____	_____	_____
Explosion Hazard? Yes/No If Yes: Notify Local OES and VTS to warn nearby traffic.		
 <b>OTHER CARGO ON BOARD:</b>		
TYPE	QUANTITY	LOCATION
_____	_____	_____

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**FIRE - VESSEL** <sup>(cont)</sup>

Life Safety  
Assist Firefighters  
Response/Prevention

Personnel Protection and SAR  
Property Conservation

Incident Stabilization  
Pollution

**ACTION CHECKLIST**

- ☐ Notify Group with SAR responsibility
- ☐ Call Fire Boats Oak 510 238-4002 (station), dispatch (510) 444-1616 or SF 415 495 9038 (if not already aware)
- ☐ Request VTS to notify immediately endangered vessels
- ☐ Notify endangered facilities (if not already aware)
- ☐ Notify California OES (if not already aware)
- ☐ If foreign vessel notify VSSD
- ☐ Notify CPOPS
- ☐ Notify CID and Duty IO
- ☐ Notify (XO / CO)
- ☐ Make recommendations as to a course of action, which may include, but are not limited to, any or all of the following:
  - ☐ Establishing a safety zone: see ref (e)
  - ☐ Recalling personnel for response and/or to augment the watch
  - ☐ Ordering the movement of vessels/control of facility operations: see ref (f)
- ☐ Alert PAC Strike Team if assistance needed
- ☐ Establish communications with on scene fire department
- ☐ Brief MSO response team and get them on scene as practical: smoke cloud could be toxic - ensure the safety of MSO response personnel
- ☐ Notify D11/PACAREA OPCEN at ext: 3701
- ☐ Request Local Broadcast Notice to Mariners
- ☐ Notify Local Port Authority
- ☐ Notify Vessel Owner/Agent
- ☐ Notify Commercial Towing Vessel Coordinator **(if towing vessel is involved)**
- ☐ Create Port Safety Case File
- ☐ Draft SITREP/POLREP

**SUPPLEMENTAL NOTIFICATIONS**

- ☐ Notify Bar Pilots Association at 415-362-5436
- ☐ Consider notifying tug and tow companies.
- ☐ Notify Marine Exchange at 415-441-7988

**ADDITIONAL REFERENCES:**

- (a) MSO San Francisco Bay Marine Fire Fighting Plan
- (b) QRS COTP Orders
- (c) D11 SOP (Tab D to Appendix 32 to Annex C)
- (d) Emergency Response Guide
- (e) MSM, Volume VI, Chapter 8
- (f) MSM, Volume I, Chapter 8, Section 8-E
- (g) QRS Safety/Security Zones

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**FACILITY FIRE - QRS**

COMMENTS: Under the Ports and Waterways Safety Act of 1972 the Coast Guard has the responsibility to prevent damage to structures in, on, or adjacent to the Navigable Waters of the U.S. and to reduce the possibility of vessel or cargo loss, or damage to life, property and the marine environment. However when fire is involved at a shore side facility, the local fire department is the incident commander (IC). Consult the Marine Fire Fighting Contingency Plan for further guidance.

<b>INITIAL INFORMATION</b> Date/Time of Report _____ Received by _____					
Notified by _____ Phone _____					
Facility _____ Type _____					
Location _____					
Any injuries/deaths? _____ Has any pollution entered the water? _____					
DANGEROUS/HAZARDOUS CARGO:					
TYPE	QUANTITY	DISTANCE TO FIRE	LOCATION		
_____	_____	_____	_____		
_____	_____	_____	_____		
_____	_____	_____	_____		
VESSELS MOORED AT FACILITY:					
VESSEL	FLAG	TYPE	CARGO	BERTH	REMARKS
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
FIRE INFORMATION:					
Extinguished/Under Control/Out of Control			Class: A/B/C/D		
Materials involved _____					
RESPONSE IN PROGRESS					
Has Command Post been established? Yes No Phone _____					
Location _____					
Who is responsible for fire fighting on facility? Facility/Fire Department? _____					

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**FIRE - FACILITY**<sup>(cont)</sup>

**ACTION CHECKLIST**

- ☐ Notify Facility Owner (if not already aware)
- ☐ Call Fire Boats Oak 510 238-4002 (station), dispatch (510) 444-1616 or SF 415 495 9038 (if not already aware)
- ☐ Notify immediately endangered vessels/facilities (if not already aware)
- ☐ Notify California OES (if not already aware)
- ☐ Notify Chief Port Operations
- ☐ Make recommendations as to a course of action, which may include, but are not limited to, any or all of the following:
  - ☐ establishing a safety zone: see ref (e)
  - ☐ recalling personnel for response and/or to augment the watch
  - ☐ ordering the movement of vessels or control of facility operations: see ref (f)
  - ☐ alerting PAC Strike Team
- ☐ Establish communications with on scene fire department
- ☐ Brief MSO response team and get them on scene as practical: smoke cloud could be toxic ensure the safety of MSO response personnel
- ☐ Notify PACAREA OPCEN at x 3701
- ☐ Notify VTS and appropriate Group
- ☐ Notify Local Port Authority
- ☐ Notify XO & CO
- ☐ Request Local Broadcast Notice to Mariners
- ☐ Create Port Safety Case File
- ☐ Draft SITREP/POLREP

**ADDITIONAL REFERENCES:**

- (a) MSO San Francisco Bay Marine Fire Fighting Plan
- (b) D11 SOP (Tab D to Appendix 32 to Annex C)
- (c) MSM, Volume VI, Chapter 8
- (d) MSM, Volume I, Chapter 8, Section 8-E
- (e) QRS Safety/Security Zones
- (f) QRS COTP Orders



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**POLREP**

NOTES (DELETE THIS BEFORE SENDING):

**(2) ALL ACTUAL OR POTENTIAL MEDIUM OR MAJOR SPILLS**

**(3) ALL OSLTF FUNDED REMOVALS**

**(4) ALL CERCLA FUNDED REMOVALS**

**(5) IF APPLICABLE**

P \_\_\_\_ Z \_\_\_\_ 03

FM COGARD MSO SAN FRANCISCO BAY CA

TO CCGDELEVEN ALAMEDA CA//PM//

INFO COMDT COGARD WASHINGTON DC//G-MOR// (2) (3) (4)

COMPACAREA COGARD ALAMEDA CA//PCC/PCP//

COMCOGARD NPFC WASHINGTON DC (3) (4)

COMCOGARD MLC PAC ALAMEDA CA//FCP// (3) (4)

COMCOGARDGRU SAN FRANCISCO CA/HUMBOLDT BAY CA/ MONTEREY CA (5)

COGARD AIRSTA SAN FRANCISCO CA (5)

COGARD FINCEN CHESAPEAKE VA (3) (4)

COGARD NATIONAL RESPONSE CENTER WASHINGTON DC (2)

COGARD NSFCC ELIZABETH CITY NC (5)

COGARD PST SAN FRANCISCO CA (5)

COGARD INTELCOORDCEN WASHINGTON DC (2)

COGARD MSL GROTON CT (5)

COGARD MSD CONCORD CA (5)

NOAA HAZMAT SEATTLE WA (5)

NTSB WASHINGTON DC (5)

ZEN/DOA STAFF DIRECTOR SAN FRANCISCO CA (5)

ZEN/DOC COASTAL RESOURCES COORDINATOR SAN FRANCISCO CA (5)

ZEN/DOI REGIONAL ENVIRONMENTAL OFFICER SAN FRANCISCO CA (5)

ZEN/EPA HEADQUARTERS EMERGENCY RESPONSE DIVISION WASHINGTON DC (4)

ZEN/EPA REGION IX SAN FRANCISCO CA (5)

ZEN/NMS CORDELL BANK SAN FRANCISCO CA (5)

ZEN/NMS GULF OF THE FARALLONES SAN FRANCISCO CA (5)

ZEN/NMS MONTEREY BAY MONTEREY CA (5)

ZEN/NOAA SSC REGION IX ALAMEDA CA (5)

ZEN/CA OES SACRAMENTO CA

ZEN/CA DFG OSPR SACRAMENTO CA

BT

UNCLAS //N16465//

SUBJ: POLREP (NUMBER); (MINOR/MEDIUM/MAJOR) (OIL TYPE) DISCHARGE

OR POTENTIAL (PROBABILITY OF POTENTIAL- HI, MED, LOW),

(SOURCE/O.N.),(LOCATION/WATERBODY),UCN ####-98, MC98#####, FPN-A99####..

1. SITUATION:

A. (SUMMARY OF ALL DAILY EVENTS)

B. (LIST VSL/FAC PARTICULARS)

C. FEDERAL COST SUMMARY, WHERE THE FOSC HAS DETERMINED  
THERE IS A SUBSTANTIAL THREAT TO THE WATERS OF THE U.S.:

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**POLREP** <sup>(cont)</sup>

- 1) THE AUTHORIZATION CEILING FOR THE CASE: ###K
  - 2) CUMULATIVE FINANCIAL OBLIGATIONS TO DATE: ###K TOTAL  
###K CG COSTS  
###K CONTRACTOR  
###K PRFA'S  
D. O/S WX: (CONDITIONS, EG. OVC, CLR, PT CLDY), TMP; ##F,  
WND; ####/##KTS, SEA; ####/##FT, SWL; ####/##FT EVERY ##SEC.,  
VIS; ##NM, OTH; (EG. RAIN, HAZE, FOG)
  2. ACTION:
    - A.
  3. PLANS AND RECOMMENDATIONS:
    - A. (NO) VIOLATION REPORT TO FOLLOW. (ON FINAL ONLY)
    - B. COST SUMMARY PACKAGE TO FOLLOW. (ON FINAL ONLY)
  4. STATUS:
    - A. CASE (PENDS/CLOSED).
- BT

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**SITREP**

P #####Z ### 0#FM COGARD MSO SAN FRANCISCO BAY CA  
TO CCGDELEVEN ALAMEDA CA//PM//  
INFO COMDT COGARD WASHINGTON DC//G-MCO//  
COMPACAREA COGARD ALAMEDA CA//PCC/PCP//  
COMCOGARDGRU SAN FRANCISCO CA  
COGARD VTS SAN FRANCISCO CA  
BT

UNCLAS //N16732//

SUBJ: SITREP (NUMBER)- (SUBJECT)

1. SITUATION:

A. #####(U or T) ### 0#

B. #####(U or T) ### 0#

C. O/S WX: , TEMP: ## DEGREES F; SEAS: ; WINDS:

2. ACTION TAKEN:

A.

3. FUTURE PLANS AND RECOMMENDATIONS

A.

4. STATUS OF CASE:

A. CASE (CLOSED/PENDING)

BT